

UNITED STATES PATENT AND TRADEMARK OFFICE
CERTIFICATE OF CORRECTION

PATENT NO. : 6,950,233 B1
APPLICATION NO. : 10/017200
DATED : September 27, 2005
INVENTOR(S) : DiJaili et al.

Page 1 of 5

It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

Cover Page

Item [56], References Cited, U.S. PATENT DOCUMENTS, add the following patent references:

3,467,906	9/1969	Cornely et al.	330/4.3
3,828,231	8/1974	Yamamoto.....	357/30
4,794,346	12/1988	Miller.....	330/4.3
5,299,054	3/1994	Geiger.....	359/251
5,305,412	4/1994	Paoli.....	385/122
5,436,759	7/1995	Dijaili et al.	359/333
5,604,628	2/1997	Parker et al.	359/344
5,754,571	5/1998	Endoh et al.	372/20
5,771,320	6/1998	Stone.....	385/16
5,778,132	7/1998	Csipkes et al.	385/135
5,805,322	9/1998	Tomofuji.....	359/177
5,999,293	12/1999	Manning.....	359/139
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6,115,517	9/2000	Shiragaki et al.	385/24
6,128,115	10/2000	Chen et al.	385/17
6,333,799	12/2001	Bala et al.	359/128
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Item [56], References Cited, FOREIGN PATENT DOCUMENTS, add the following foreign patent references:

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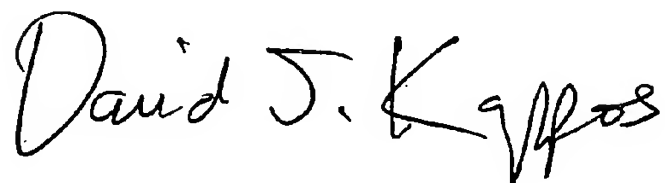
Item [56], References Cited, OTHER PUBLICATIONS, add the following publication references:

Walker, J.D., Patterson, F.G., Dijaili, S.P. and Deri R.J., "A Gain-Clamped, Crosstalk Free, Vertical Cavity Lasing Semiconductor Optical Amplifier for WDM Applications", Lawrence Livermore National Laboratory, Livermore, CA

Alcatel, "Alcatel Optronics Introduces a Gain-Clamped Semiconductor Optical Amplifier," Press Release for Immediate Publication, OFC '98, San Jose, 1 unnumbered page, (Feb. 1998).

Signed and Sealed this

Twelfth Day of October, 2010



David J. Kappos
Director of the United States Patent and Trademark Office

Diez, S., Ludwig, R., and Weber, H.g., "all-Optical Switch for TDM and WDM/TDM Systems Demonstrated in a 640 Gbit/s Demultiplexing Experiment," *Electronics Letters*, Vol. 34, No. 8, Pgs. 803–805, April 16, 1988.

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van Roijen, R., van der Heijden, M.M., Tiemeijer, L.F., Thijs, P.J.A., van Dogen, T., Binsma, J.J.M., and Verbeek, B.H., "Over 15 dB Gain from a Monolithically Integrated Optical Switch with an Amplifier," IEEE Photonics Technology Letters, Vol. 5, No. 5, Pages 529–531, May 1993.

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Column 1

Line 41, change "system" to --systems--

Column 4

Line 16, before "VLSOA" insert --a--

Column 6

Line 36, change "FIG. 5." to --FIG. 5b.--

Line 64, change "FIG. 5" to --FIG. 5b--

Column 7

Line 18, change "FIG. 5," to --FIG. 5b,--

Column 12

Line 25, after "output" insert --114--

Line 50, change " λ^{t1} " to -- λ_{t1} --

Column 13

Line 34, change "allows" to --allow--

Column 16

Line 66, after "components" insert --are kept--

Column 18

Line 8, change “fist” to --first--

Line 10, change “elect-mechanical” to --electro-mechanical--

Column 19

Line 13, change “System” to --system--

Line 18, change “Voltage” to --voltage--

Line 24, change “Optical” to --optical--

Column 20

Line 10, change “electro mechanical” to --electro-mechanical--

Line 11, after “variable position” insert --,--

Column 21

Line 46, change “input or” to --input for--

Column 22

Line 12, change “rest” to --reset--

Line 22, change “Input” to --input--

Line 54, change “Input” to --input--